HIGHLY MOBILE DESIGN

Incredibly slim and lightweight at 4 lbs[16] and 0.9" thin[17] with a cutting-edge carbon-fiber casing.

Optional built-in wireless Wide Area Network (WAN)[18] technology allows you to access the Sprint® Mobile Broadband network virtually anywhere you go.

Long battery life for increased productivity on-the-go.

POWERFUL PERFORMANCE

The VAIO® SZ Premium notebook is powered by Intel's new hafnium-based processor technology. Faster and more efficient than ever, this next-generation Intel® Centrino® Duo processor technology turns up the speed on multi-tasking while curbing energy consumption.

802.11a/b/g/n wireless LAN technology[3] offers a massive boost in wireless connection speed and range.

Advanced DVD drive[4] for enhanced storage and multimedia capabilities.

INNOVATIVE TECHNOLOGIES

13.3" widescreen display[11] with XBRITE™ LCD technology and white LED backlight delivers brilliant color and stunning clarity.

VAIO® PC exclusive Hybrid Graphics System for exceptional graphics performance lets you toggle between internal and external graphics chips for longer battery life or more robust output.

A2DP Bluetooth® technology[5] for wirelessly transmitting stereo-quality music from your PC to other Bluetooth-enabled audio devices.

Advanced security features like fingerprint recognition, Trusted Platform Module, HDD password protection and G-Sensor™ Shock Protection technology.

An ideal mix of mobility, power and style, the ultra-sleek VAIO® SZ Premium notebook features a razor-thin 13.3" widescreen display[11] with XBRITE™ LCD technology and LED backlight, long battery life[7], optional Sprint® Mobile Broadband Wireless WAN[18], a next-generation Intel® Core™ 2 Duo processor and gorgeous yet durable carbon-fiber casing. Work faster and play longer virtually anywhere you go with the VAIO® SZ Premium notebook.

Final image may vary depending on configuration

Intel Centrino Core 2 Duo inside

Windows Vista Business

Sprint Together with NEXTEL

802.11a/b/g/n

Bluetooth

dlna CERTIFIED

G-SENSOR

XBRITE™

VGN-SZ780 Configure-to-Order

VAIO® SZ CTO Notebook PC

Specifications

General

Computer Type: Notebook

Type of Use: Ultra Portable

Action Buttons: S1, S2 (programmable), Wireless On / Off, Stamina / Speed Hybrid Graphics Switch

Security: Trusted Platform Module (TPM), TCG Ver.1.2 compliant
Biometric Fingerprint Sensor

Hardware

Pointing Device: Electro-Static touch pad

Keyboard: QWERTY (86 keys with 3mm stroke and 19.05mm pitch)
Available in Black or Silver

Camera: Optional built-in camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor T9500 (Configuration 1),
Intel® Core™ 2 Duo Processor T9300 (Configuration 2),
Intel® Core™ 2 Duo Processor T8300 (Configuration 3) or
Intel® Core™ 2 Duo Processor T8100 (Configuration 4)

Speed: 2.60GHz[1] (Configuration 1), 2.50GHz[1] (Configuration 2), 2.40GHz[1] (Configuration 3) or 2.10GHz[1] (Configuration 4)

Front Side Bus Speed: 800MHz

L2 Cache: 6MB (Configurations 1-2)
3MB (Configurations 3-4)

Technology: Intel® Centrino® Duo Processor Technology

Memory

Type: DDR2

Installed: 4GB (2GBx2) PC2-5300, 3GB (2GBx1 + 1GBx1) PC2-5300 or 2GB (1GBx2) PC2-5300

Maximum: 4GB[15]

Speed: 667MHz

Hard Drive

Capacity: 250GB[2] (Configuration 1), 200GB[2] (Configuration 2), 200GB[2] (Configuration 3), 160GB[2] Hybrid Hard Drive with 256MB flash memory (Configuration 4), 160GB[2] (Configuration 5) or 120GB[2] (Configuration 6)

Speed: 5400rpm (Configuration 1, 3-6) or
7200rpm (Configuration 2)

Interface: Serial ATA

Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 4x max.

DVD+RW Write: 8x max.

DVD+RW Write: 8x max.

DVD-R Write: 8x max.

DVD-RW Write: 6x max.

CD-R Write: 24x max.

CD-RW Write: 16x max.

DVD±RW: Yes[4] (DVD±RW / DVD±DL / RAM)

CD Read: 24x max.

DVD Read: 8x max.

DVD-RAM Write: 5x max.

DVD-R DL Write: 4x max.

DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: Memory Stick Duo™ with MagicGate® functionality
ExpressCard® / 34 Slot: 5-in-1 Memory Card Adaptor (VGP-MCA20A) supporting Memory Stick®, Memory Stick PRO™, Secure Digital, xD-Picture Card, and MultiMediaCard (MMC)
PCMCIA (Type II / Type I card slot with CardBus support)

Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer

Display

Screen or Display Technology: WXGA razor thin LCD panel

Screen Size: 13.3"[11]

Resolution: 1280x800

XBRITE™ LCD Technology: Yes
White LED back light for better quality and clarity

Graphics

Processor: NVIDIA® GeForce® 8400M GS GPU with Total Available Graphics Memory of 831MB (max.)[13] and Mobile Intel® Graphics Media Accelerator X3100 with Intel® Clear Video Technology with Total Available Graphics Memory 358MB (max.)[13] (if 2GB system memory is selected) or
NVIDIA® GeForce® 8400M GS GPU with Total Available Graphics Memory of 1343MB (max.)[13] and Mobile Intel® Graphics Media Accelerator X3100 with Intel® Clear Video Technology with Total Available Graphics Memory 358MB (max.)[13] (if 3GB or 4GB of system memory is selected)

Video RAM: 64MB dedicated video memory

Technology: Hybrid Graphics System

Chipset: Mobile Intel® GM965 Express Chipset

Interface: VGA out w / Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1

Headphone Jack: 1

i.LINK® Interface: 1 (4-pin IEEE 1394) interface[6]

Memory Stick® Media Slot: 1

Modem Jack: 1

Microphone Input: 1

Port Replicator Connector(s): 1 (Bottom)

USB Port(s): 2 (2.0 compliant)

VGA Output(s): 1

DC-In: 1

Express Card™ Slot: 1

Networking / Modem

Ethernet Protocol: Fast Ethernet (RJ-45)

Ethernet Speed: 10Base-T / 100Base-TX / 1000Base-T

Modem Type: Integrated V.92 / V.90 Modem (RJ-11)

Wireless LAN: Intel® PRO / Wireless 4965AGN Network Connection (802.11a / b / g / n)[3]

Wireless WAN: Optional Sprint® Mobile Broadband service[18]

Bluetooth® Technology: Integrated A2DP Bluetooth® Technology[2]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS10) or Large Capacity Lithium-ion Battery (VGP-BPL9)

Estimated Battery Life: 3.0-6.0[7] (Standard Battery)
4.0-8.0[7] (Large Capacity Battery)

Power Requirements: 105W+10%

Software

Operating System: Microsoft® Windows Vista® Home Premium, Windows Vista® Business or Windows Vista® Ultimate

Internet Services: AOL® 90-Day Risk Free Trial - For new users only

Supplied Software: Microsoft® Works SE 9.0 w / 60-Day Trial Version of Microsoft® Office Home and Student 2007 or Small Business 2007[10] (depending on operating system selection)

Sony® Original Software: Click to Disc™ - DVD Creation
LocationFree Player® Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Security and Anti-Virus Software: Norton® Internet Security™ 2007 60-Day Trial with spyware protection

Service and Warranty Information

Limited Warranty: 1 Year Limited Warranty[9]

Telephone Support: 1 year (toll-free technical telephone assistance, available 24 / 7)[9]

Online and Email Support: Support available from
http: / / www.esupport.sony.com / EN / VAIO

Dimensions

Weight: 4.0 lbs[16] with standard battery

Measurements: 12.5"(W) x 1.0"-1.5"(H) x 9.3"(D)[16]

Supplied Accessories

Standard Lithium-ion battery (VGP-BPS10) or Large Capacity Lithium-ion battery (VGP-BPL9)

AC adapter (VGP-AC19V25)

Memory Card Adapter (VGP-MCA20A)[14]

Power Cord

Optional Accessories

Port Replicator (VGP-PRSZ1)

Large Capacity Battery (VGP-BPL9)

Stick AC Adapter (VGP-AC19V21)

Bluetooth Laser Mouse (VGP-BMS33 / B)

Neoprene Notebook & AC Adapter (VGP-AMC1)

Protection Case with VAIO Smart Protection® (VGP-CKSZ1)

Slim Carrying Case (VGP-CCB3)

USB Portable Speaker (VGP-USP1)

Privacy Filter (VGP-FL8)

Color: Charcoal Black Carbon Fiber Casing

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11n access point. Some functionality may require Internet services, which may require a fee.
4. DVD Media / Formats are not universally compatible.
5. Interoperability among Bluetooth® devices varies.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Actual battery life may vary based on product settings, usage patterns, battery and environmental conditions.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com / pcsupport, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
11. Viewable area measured diagonally.
12. Broadband Internet service required along with third-party services which may require a subscription fee or other service fee.
13. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
14. Does not support Memory Stick® media and Memory Stick PRO™ media using the MagicGate® function or high-speed data transfer. Supports memory cards with capacities up to 8GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function. This adapter has been tested with only Sony® branded Memory Stick PRO™ media. Sony® branded Memory Stick PRO™ media is recommended for use with this adapter.
15. A portion of the system memory over 3GB may not be available to the operating system.
16. Non-metric weights and measures are approximate and may vary.
17. Measured at the narrowest point.
18. Subscription with Sprint® Mobile Broadband required. See www.sony.com / sprint for complete offer details, price plans, service terms and conditions, and coverage map. Click the Sprint icon on your TZ Series desktop or call 1-877-275-VAIO (8246) for service activation. Sprint Mobile Broadband network reaches over 160 million people. Coverage not available everywhere – see coverage map for details. Requires new activation and one- or two-year subscriber agreement. Credit approval and $200 early termination fee applies. Service defaults to Nationwide Sprint PCS Network, where available, if Sprint Mobile Broadband network is unavailable. Not available while roaming. Terms & Conditions and additional restrictions apply. May not be combined with other offers. Device model subject to availability.

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